

# Prior Art

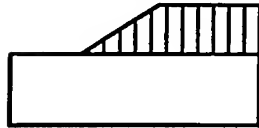
*FIG. 1A*



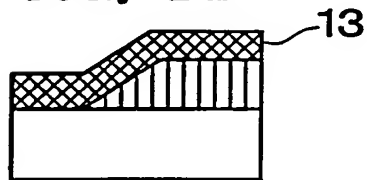
*FIG. 1B*



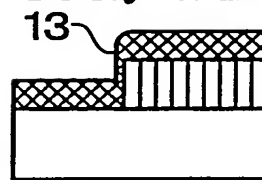
*FIG. 1C*



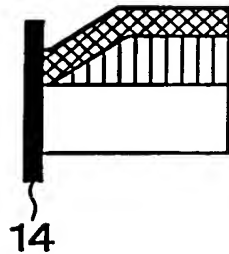
*FIG. 1D*



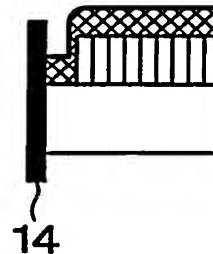
*FIG. 1D'*



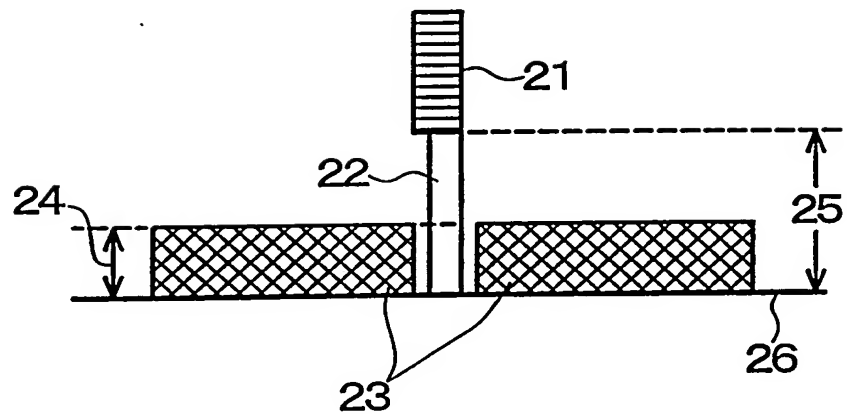
*FIG. 1E*



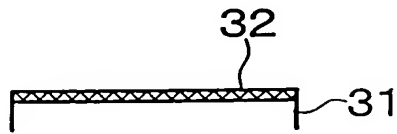
*FIG. 1E'*



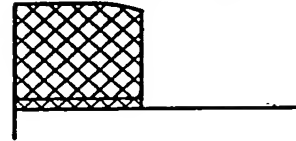
*FIG. 2*



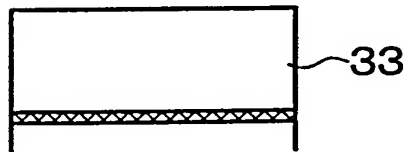
*FIG. 3A*



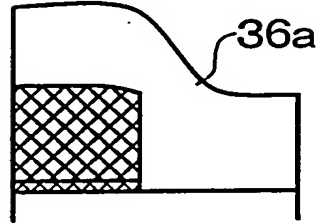
*FIG. 3E*



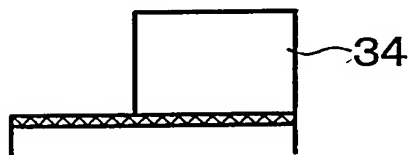
*FIG. 3B*



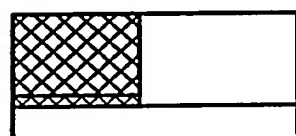
*FIG. 3F*



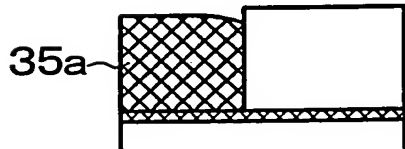
*FIG. 3C*



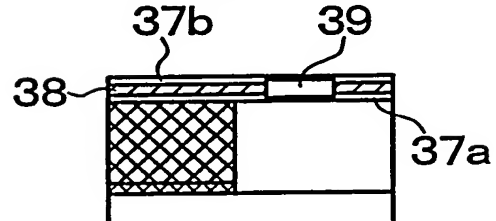
*FIG. 3G*



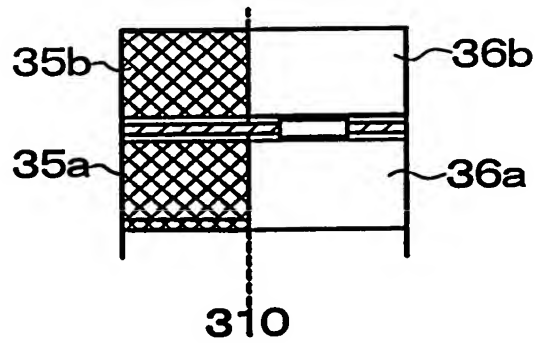
*FIG. 3D*



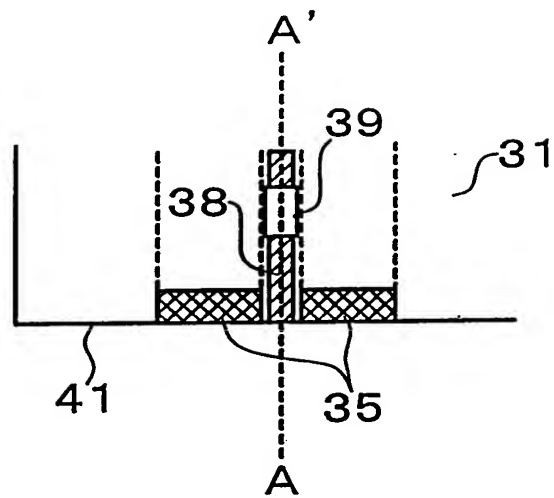
*FIG. 3H*



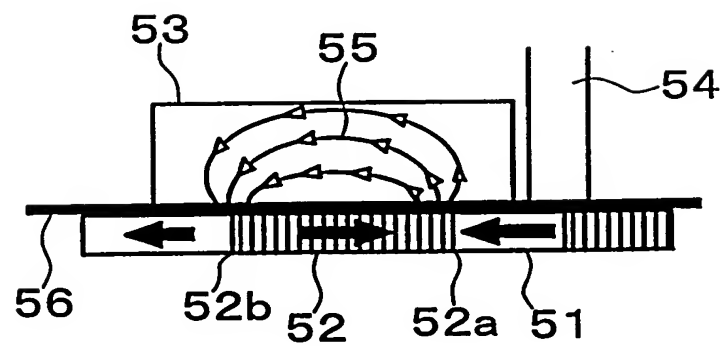
*FIG. 3I*



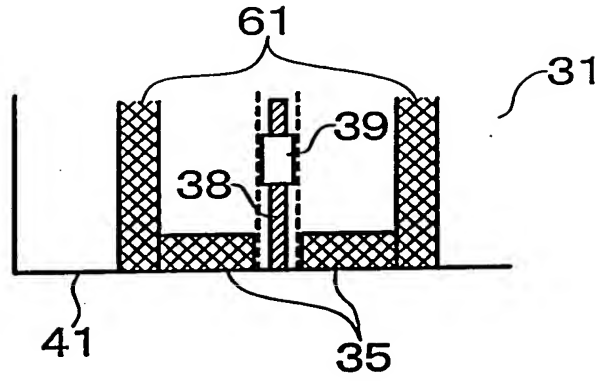
*FIG. 4*



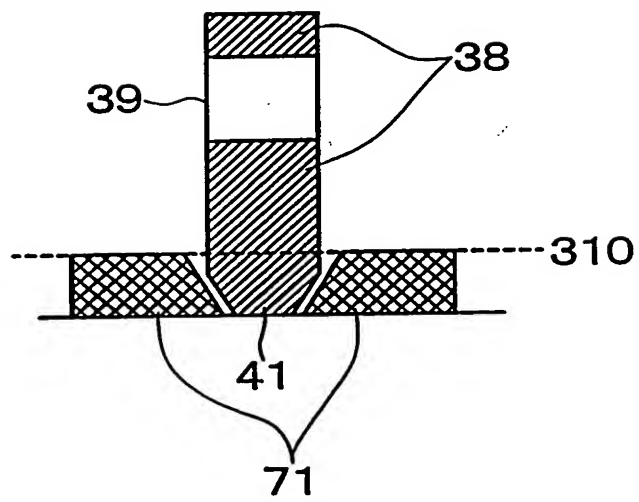
*FIG. 5*



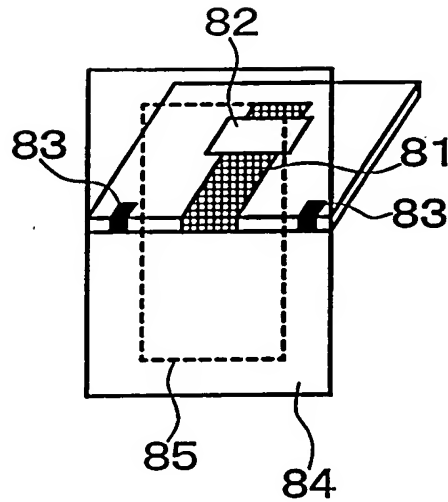
*FIG. 6*



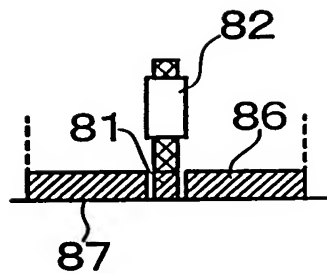
*FIG. 7*



*FIG. 8A*

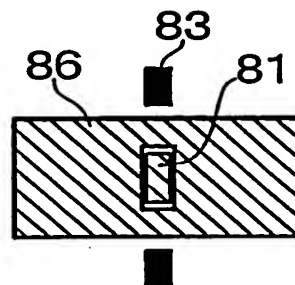


*FIG. 8B*



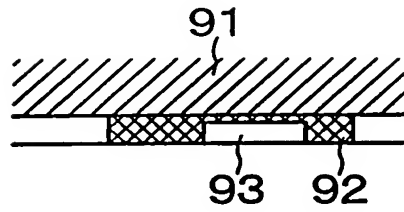
CROSS SECTION

*FIG. 8C*

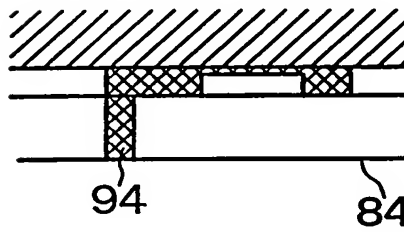


BOTTOM SECTION

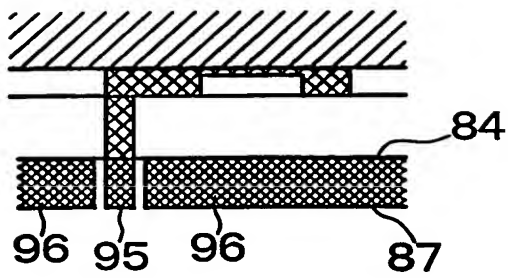
*FIG. 9A*



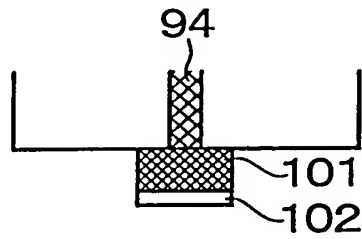
*FIG. 9B*



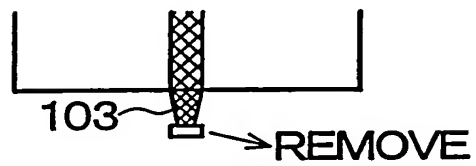
*FIG. 9C*



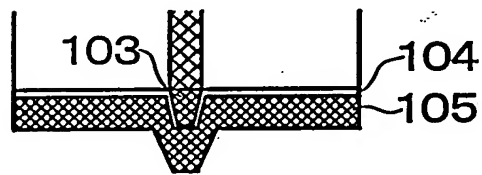
*FIG. 10A*



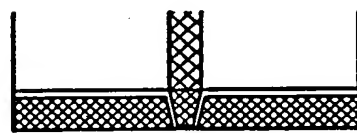
*FIG. 10B*



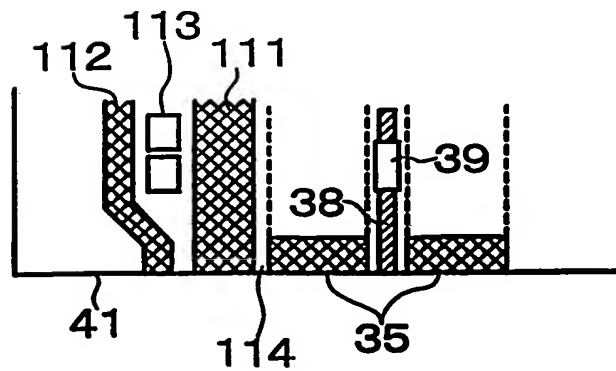
*FIG. 10C*



*FIG. 10D*

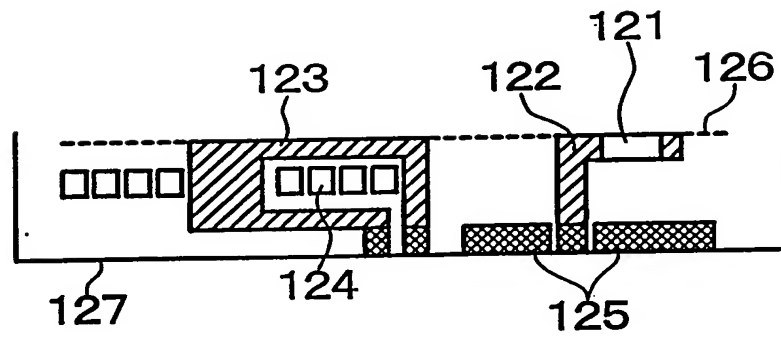


*FIG. 11*

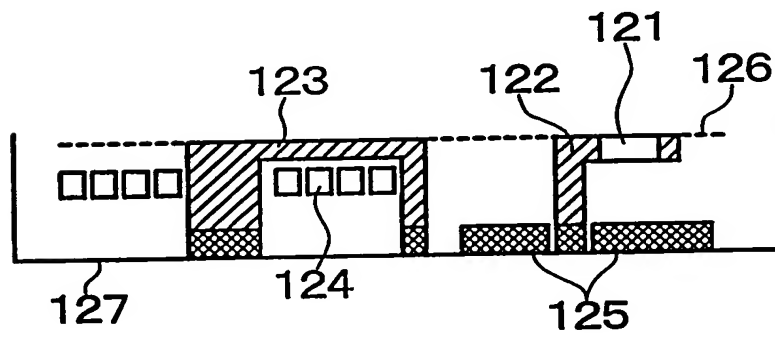




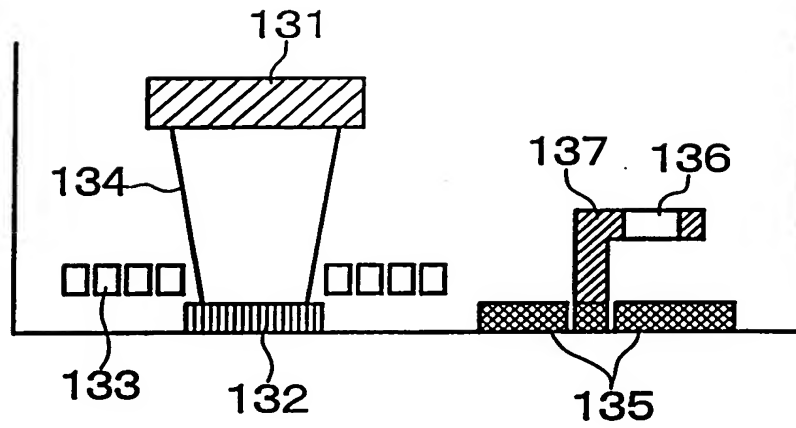
*FIG. 12A*



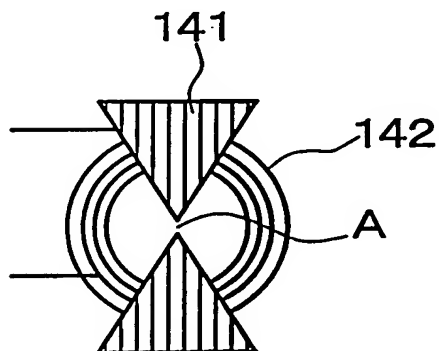
*FIG. 12B*



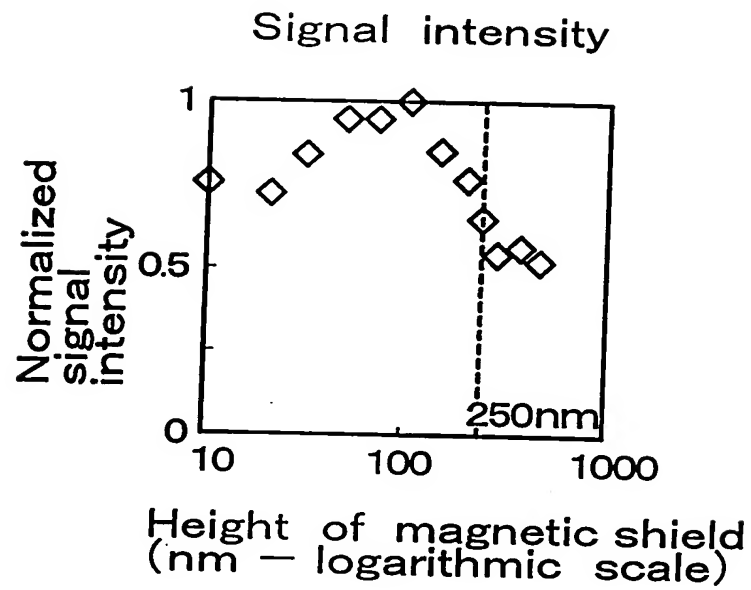
*FIG. 13*



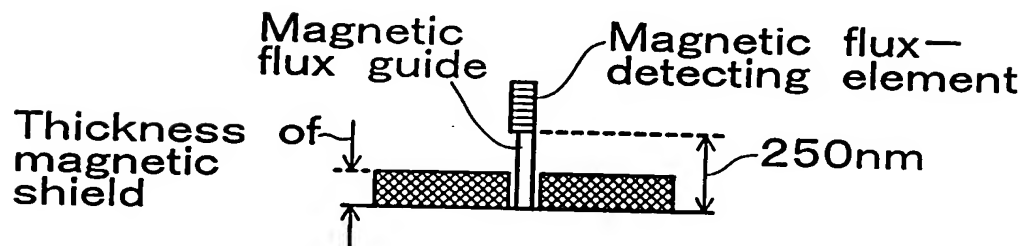
*FIG. 14*



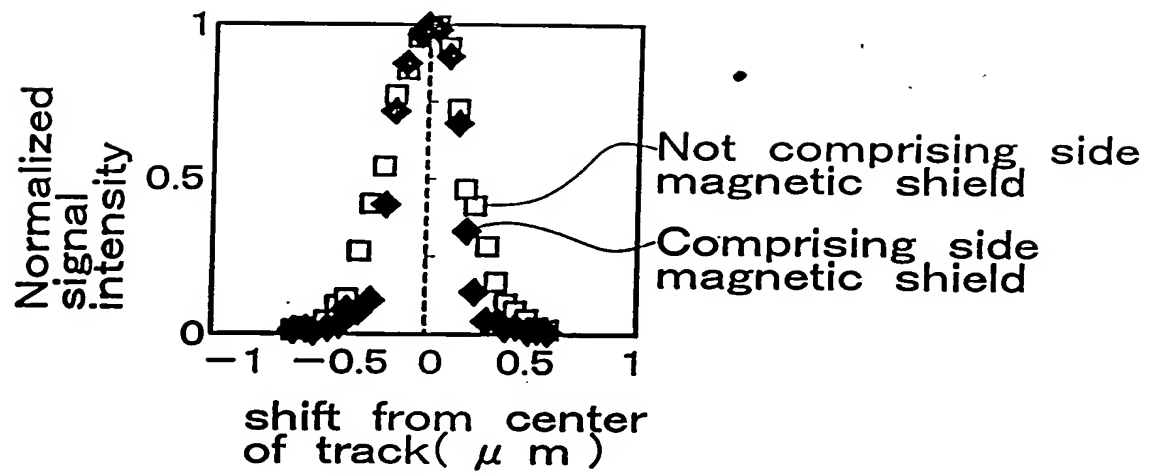
**FIG. 15A**



**FIG. 15B**

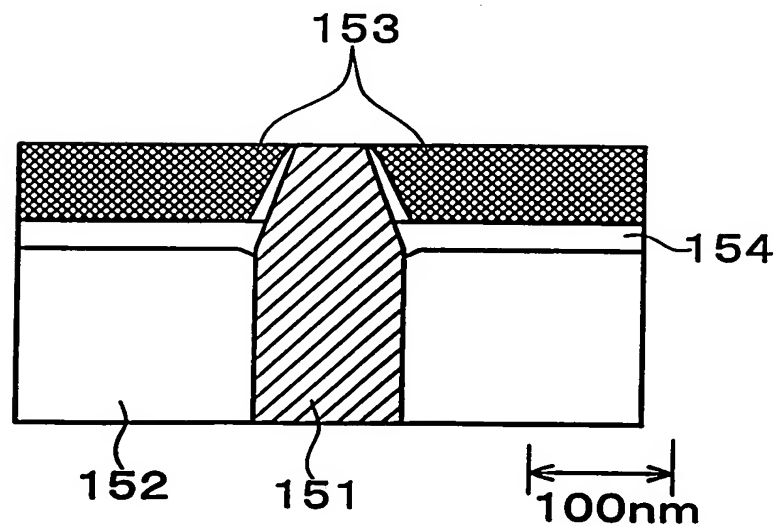


*FIG. 16*



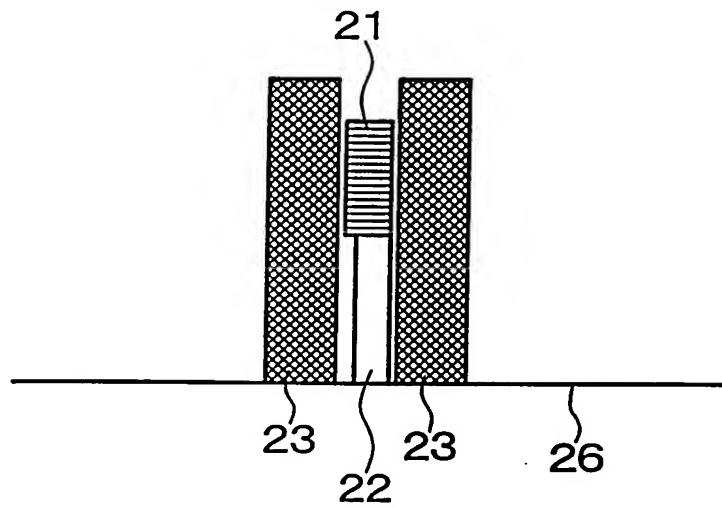
Micro-track profile  
of reading head

*FIG. 17*



Prior Art

*FIG. 18*



Prior Art

*FIG. 19*

